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1.6
     ANSWER 1 OF 5 CAPLUS COPYRIGHT 2010 ACS on STN
AN
     2009:1330935 CAPLUS
DN
     151:508605
TI
     Preparation of oxadiazole-containing cyclobutanecarboxylic acids as S1P1
     receptor agonists for treatment of autoimmune disease
     Ohmori, Yutaka; Serizawa, Takayuki; Sugie, Kazuteru; Tanaka, Kousuke;
     Matsumoto, Akiko
PA
     Asahi Kasei Pharma Corporation, Japan
SO
     PCT Int. Appl., 184pp.
     CODEN: PIXXD2
DT
     Patent
LA
     Japanese
FAN.CNT 1
     PATENT NO.
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     WO 2009131090
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                                20091029 WO 2009-JP57840
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PT
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     US 20090298894
                      A1 20091203
                                              US 2009-426508
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                          P
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OS MARPAT 151:508605
              THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 26
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
L6
     ANSWER 2 OF 5 CAPLUS COPYRIGHT 2010 ACS on STN
AN
     2007:41245 CAPLUS
DN
     146:142683
     Preparation of carbocyclic-fused pyridazine derivatives as inhibitors of
     11β-hydroxysteroid dehydrogenase type 1 (11β-HSD1)
     Amrein, Kurt; Hunziker, Daniel; Kuhn, Bernd; Mayweg, Alexander V.;
IN
     Neidhart, Werner
PA
     F. Hoffmann-La Roche AG, Switz.
     PCT Int. Appl., 105 pp.
SO
     CODEN: PIXXD2
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    English
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                                 DATE APPLICATION NO. DATE
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     WO 2007003521
                          A2 20070111
A3 20090205
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     AU 2006265201
                         A1 20070111 AU 2006-265201
                                                                     20060626
                                                                     20060626
     CA 2612740
                          A1 20070111 CA 2006-2612740
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     EP 1904455
                                                                     20060626
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     JP 2009500370 T
                                                                     20060626
                          A1 20070111 US 2006-481330
     US 20070010519
                                                                     20060705
    US 20070010519 A1 2007011

US 7678795 B2 20100316

NO 2007006431 A 20080401

MX 2007016352 A 20080305

ZA 2007010972 A 20081029

UN 2007010096 A 20080620

CN 101528713 A 20090909
                                20080401 NO 2007-6431
                                                                     20071214
                               20080305 MX 2007-16352
20081029 ZA 2007-10972
20080620 IN 2007-DN10096
                                                                     20071218
                                                                     20071218
                                                                     20071227
     CN 101528713
KR 2008019272
                                20090909 CN 2006-80023527
                                                                     20071228
KR 2008019272 A 20080303
PRAI EP 2005-106098 A 20050705
WO 2006-EP63533 W 20060626
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OS CASREACT 146:142683; MARPAT 146:142683
OSC.G 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD (3 CITINGS)
    ANSWER 3 OF 5 CAPLUS COPYRIGHT 2010 ACS on STN
     2007:30982 CAPLUS
    146:111495
TI Negative dielectric anisotropic liquid crystal composition and liquid
    crystal display element
    Yamamoto, Hitoshi
TN
PA Chisso Corp., Japan; Chisso Petrochemical Corporation
SO
    Jpn. Kokai Tokkyo Koho, 70pp.
    CODEN: JKXXAF
DT Patent
LA
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FAN.CNT 1
    PATENT NO. KIND DATE APPLICATION NO. DATE
PI JP 2007002132 A
PRAI JP 2005-185295
                               20070111 JP 2005-185295
                                20050624
             THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)
   ANSWER 4 OF 5 CAPLUS COPYRIGHT 2010 ACS on STN
AN 2005:1103723 CAPLUS
DN
    143:396443
    Benzene derivatives, liquid crystal compositions and liquid crystal
    display
IN Matsui, Svuichi; Sasada, Yasuvuki
    Chisso Corporation, Japan; Chisso Petrochemical Corporation
   PCT Int. Appl., 158 pp.
SO
    CODEN: PIXXD2
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    WO 2005095311 A1 20051013 WO 2005-JP5837 WO 2005095311 A9 20080313
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            MR, NE, SN, TD, TG, AP, EA, EP, OA
    JP 2005314385 A 20051110 JP 2005-94447
                                                              20050329
    EP 1731493
                       A1
                            20061213
                                       EP 2005-727795
                                                              20050329
        R: DE, GB
    US 20070200092
                      A1 20070830 US 2006-593874
                                                              20061108
PRAI JP 2004-108969 A
WO 2005-JP5837 W
                            20040401
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OS MARPAT 143:396443
OSC.G 1
            THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)
RE.CNT 5
            THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
            ALL CITATIONS AVAILABLE IN THE RE FORMAT
   ANSWER 5 OF 5 CAPLUS COPYRIGHT 2010 ACS on STN
    1994:604938 CAPLUS
    121:204938
OREF 121:37301a,37304a
    Liquid crystalline 2,6-disubstituted benzotrifluorides
    Reiffenrath, Volker; Pausch, Axel; Suermann, Juliane; Finkenzeller, Ulrich
    Merck Patent GmbH, Germany
   Ger. Offen., 31 pp.
    CODEN: GWXXBX
DT Patent
    German
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                                       APPLICATION NO.
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                                        -----
                      A1 19940526 DE 1993-4338348
   DE 4338348
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PRAI DE 1992-4238921
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OS MARPAT 121:204938
OSC.G 1
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